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**Notice of Allowability**

Application No.

10/036,794

Applicant(s)

SHIN ET AL.

Examiner

JAMES C KERVEROS

Art Unit

2133

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to AMENDMENT and RCE filed 3/1/2005.
2. ☒ The allowed claim(s) is/are 1-11, 13-31 and 33. Claims renumbered 1-31.
3. ☒ The drawings filed on 15 April 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*ALBERT DECAUD*  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/1/2005 has been entered.

Objection to the abstract of the disclosure is hereby withdrawn in view of the corrections made as required.

Prior Office Action Claim Objections and Rejections under 35 U.S.C. 112, second paragraph is hereby withdrawn in view of the amendment.

This is a Notice of allowance in response to AMENDMENT and RCE filed 3/1/2005. Claims 12 and 32 are cancelled. Claims 1-11, 13-31 and 33 were previously pending.

### ***Allowable Subject Matter***

Claims 1-11, 13-31 and 33 are allowed. Claims renumbered 1-31.

## **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance:

The prior arts of record taken alone or in combination fail to teach, anticipate, suggest or render obvious the claimed invention including the limitations recited, inter

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alia, in the independent claims, below. Furthermore, during the telephone interview of February 16, 2005, applicant clarified some points discussed during the interview regarding the nature of the invention and the prior art, especially with respect to detecting an error at a switch during the transmission of the transaction response, terminating the transmission and transmitting an error message to the initiator communications device from the switch that detected the error.

Claim 1 recites a method in a network of switches for handling errors including, upon detecting at a switch an error during the transmission of the transaction response, terminating the transmission and transmitting an error message to the initiator communications device from the switch that detected the error rather than notifying the responding communications device that sent the transmission to the switch.

Claim 10 recites a method in a switch for handling errors in transmissions between a first communications device and a second communications device including, transmitting an error message from the switch to the first communications device so that the first communications device can handle the error, wherein the second communications device that transmitted the data to the switch is not notified of the error.

Claim 21 recites a communications device including, a transmission component that transmits an error message to the identified communications device rather than reporting the error to the transmitting communications device.

Claim 30 recites a switch including, means for transmitting an error message to the first communications device that can handle the error rather than transmitting an

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error message to the-a second communications device that transmitted the data to the switch.

Consequently, independent claims 1, 10, 21 and 30 are allowed over the prior arts of record. Claims 2-9, 11, 13-20, 22-29, 31 and 33 are directly or indirectly depended upon the independent claims and therefore are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

**Conclusion**

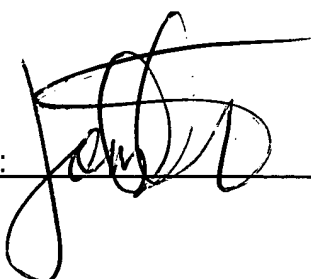
Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES C KERVEROS whose telephone number is (571) 272-3824. The examiner can normally be reached on 9:00 AM TO 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert Decady can be reached on (571) 272-3819. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

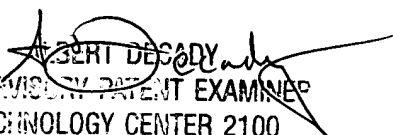
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Date: 8 April 2005  
Office Action: Allowance

By: 

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